

VIA ELECTRONIC FILING

February 7, 2011

Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 Twelfth Street, SW  
Washington DC 20554

**RE: Notification of Ex Parte Communication In the Matter of  
Notice of Proposed Rule Making WT Docket 10-153**

Dear Ms. Dortch:

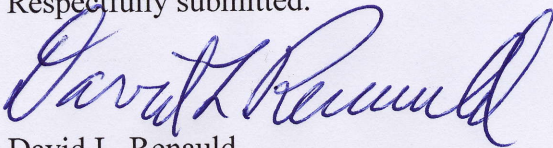
Proxim Wireless Corporation ("Proxim") is a leading provider of end-to-end broadband wireless systems that deliver the quadruple play of data, voice, video and mobility to all organizations today. We are 100 percent focused on wireless technology, and that focus enables us to provide a complete portfolio of WLAN, Wi-Fi mesh, WiMAX (point-to-multipoint), and point-to-point technologies.

Regardless of the application, our end-to-end product portfolio enables partners to custom-build the wireless solution that fits customers' specific needs. Our broadband wireless equipment is used by enterprises, service providers, carriers, government entities, educational institutions, healthcare organizations, municipalities and other organizations that need high-performance, secure and scalable broadband wireless solutions.

However, 1970's based regulations have prevented the cost and performance benefits of 21<sup>st</sup> century technology from increasing the effective use of Fixed Service licensed spectrum and lowering the cost of backhaul and access. Therefore, Proxim supports the Commission's Notice of Proposed Rule Making WT Docket 10-153 to allow the use of auxiliary stations and believes that the evidence is clear that the Commission's proposed regime will ensure that auxiliary stations will not cause interference to existing licensees, will conserve spectrum by not blocking future applicant paths and permit innovative technologies to lower the cost of licensed backhaul and access.

Proxim therefore urges the Commission act expeditiously to allow the use of auxiliary stations in frequency bands below 13GHz.

Respectfully submitted.



David L. Renauld  
Vice President, Corporate Affairs  
and General Counsel

DLR/tmg